

1. PRODUCT NAME

Dynasperse™

2. MANUFACTURER

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- **Penetrates and Strengthens Old Surface:** Greatly enhances color coating's bond to oxidized blacktop.
- **Fast Drying:** Allows color coating in one hour.
- **Economical:** Comes in concentrated form.
- **Improves Existing Surface:** Helps rebind old surfaces prior to DynaCushion or Sport-Mat application.
- **Environmentally Safe Water-Based Primer:** Very low VOC (Volatile Organic Content).

3. PRODUCT DESCRIPTION

Dynasperse is a water based, concentrated liquid pigment dispersion made with stable light fast mineral pigments specifically formulated to be added to Dynaflex Neutral Base (Product Data Sheet 204) or Center Court (Product Data Sheet 202). It matches each of the standard Dynaflex colors.

Packaging:

Packaged in 2 gallon pails.

Color:

Stock colors are green, dark green, red, blue, gray and beige. Colors can be mixed to produce brown, maroon, and terra cotta.

Basic Uses:

Dynasperse is formulated to be mixed with Dynaflex Neutral Base or Center Court to create a long wearing, non-fading color coating for tennis courts, outdoor basketball courts, playgrounds and walkways.

Composition:

Dynasperse is composed of pure, high grade synthetic mineral oxide pigments that have been tested for color stability and resistance to ultraviolet light.

Limitations:

In the liquid state, Dynasperse must be protected from freezing and rain. Do not store in direct sunlight or where temperature exceeds 120°F.

4. INSTALLATION

Methods:

Dynasperse should be added to Dynaflex Neutral Base or Center Court after dilution with water for best results.

Mix Design:

Two 2-gallon pails of Dynasperse should be added to one 55-gallon drum of Dynaflex Neutral Base to match the standard Dynaflex color chosen. One 2-gallon pail of Dynasperse should be added to one 35-gallon drum of Center Court to match the standard Dynaflex color chosen. See Dynaflex Neutral Base Product Data Sheet 204 or Center Court Product Data Sheet 202, for additional information on mix design.

Per 55 gallons of Dynaflex Neutral Base

Product	Amount	Yield
Water	22-28 gal.	90-100 gallons
Dynasperse	4 gal.	
Sand	300-400 lbs.	

Per 35 gallons of Center Court

Product	Amount	Yield
Water	16-20 gal.	53-57 gallons
Dynasperse	2 gal.	

Precautions:

The mixture of Dynasperse with either Dynaflex Neutral Base or Center Court must be protected at all times from freezing. Keep out of reach of children. Container should be closed when not in use. Avoid breathing vapor or contact with skin or eyes. Consult specific Neyra material safety data sheet before use.

5. MAINTENANCE

Proper care of the finished surface will maintain the attractive appearance and prolong the service of the Dynaflex coating system. Keeping leaves and other foreign matter off the surface and occasional flushing with clean cold water will achieve good results.

6. TECHNICAL DATA

Applicable Standards:

Dynasperse with Dynaflex Neutral Base or Center Court meets the composition and performance standards of ASTM D2833, "Architectural Paints and Coatings," when tested according to the following ASTM methods:

Drying Time:

When tested according to ASTM D1640, "set to touch" in 1 hour, dry to touch in 4 hours.

Adhesion:

When tested according to ASTM D3359 A, the dried film exhibits no loss of adhesion from the substrate.

Flexibility:

When tested according to ASTM D522 B, the dried film exhibits no loss of adhesion.

Resistance to Water:

When tested according to ASTM D870, the dried film exhibits no blistering, re-emulsification or color change.

Flaking:

When tested according to ASTM D662, the dried film exhibits no flaking.

Cracking:

When tested according to ASTM D661, the dried film exhibits no cracking or breaking.

Chalking:

When tested according to ASTM D4214, the dried film exhibits no chalking or friable powder development.

Fading:

When tested according to ASTM D4587, the dried film exhibits no fading or color loss.

Environmental Considerations:

Dynasperse with Dynaflex Neutral Base or Center Court is non-hazardous when tested according to the EPA's TCLP (Toxicity Characteristic Leaching Procedure). This mixture is a water based material containing less than 101 g/L (.84 lbs./gal.) VOC content.

7. TECHNICAL SERVICES

C.S.I. formatted application specifications, material safety data sheets, special project submittals, product and application recommendations as well as assistance with special situations and field service are available.

8. WARRANTY

The above specifications on product usage are believed to be true and accurate. Neyra Industries, Inc. guarantees that all materials manufactured comply with quality standards as described in the product data sheets. Because the application, handling, weather, workmanship and equipment are beyond the control of this manufacturer, only the quality of the products as shipped is guaranteed. In no case will the liability of Neyra Industries, Inc. exceed the purchase price of the shipped materials.

9. ADDITIONAL INFORMATION

Neyra Industries, Inc. manufactures a full line of recreational surface and asphalt pavement maintenance products as well as application equipment sold and distributed nationally at our plants and through distributors and contractors. To find the supplier most convenient to you, please contact us.

NEYRA

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